

# Converting Colors

Hex(92B6FA)

Have a look what the booklet for  
Hex(92B6FA) contains.

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# **Color**

**Hex(92B6FA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92B6FA
RGB	146, 182, 250
RGB Percent	57%, 71%, 98%
CMY	0.4275, 0.2863, 0.0196
CMYK	0.42, 0.27, 0.00, 0.02
HSL	219°, 91%, 78%
HSV	219°, 42%, 98%
XYZ	45.8373, 46.4690, 96.9960
YIQ	178.9880, -43.2840, 13.5160

# Conversions

## Conversions Part 2

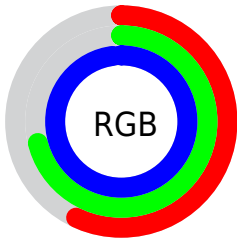
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">146, 173, 250</a>
Decimal	<a href="#">9615098</a>
CIELab	<a href="#">73.85, 4.82, -37.53</a>
CIElCh	<a href="#">74, 37.836, 277.320</a>
Yxy	<a href="#">46.4690, 0.2421, 0.2455</a>
Android (android.graphics.Color)	<a href="#">4287805178</a> ( <a href="#">0xFF92B6FA</a> )
YUV	<a href="#">178.9880, 35.0089, -28.9305</a>
Hunter-Lab	<a href="#">68.1682, 0.7318, -36.6456</a>

# Details

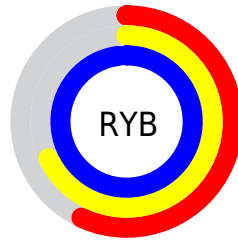
The Hex color **92B6FA** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FAD692**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **CBEEFF**, and **5A81C1** is the 20% darker color. If you saturate the color by 10%, you get **79A6FA**, and if you desaturate by 10%, it is **ABC6FA**.

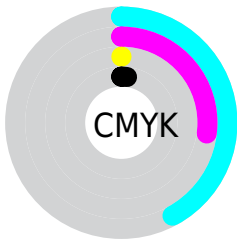
# Distribution



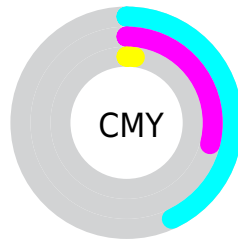
- Red (57%)
- Green (71%)
- Blue (98%)



- Red (57%)
- Yellow (68%)
- Blue (98%)



- Cyan (42%)
- Magenta (27%)
- Yellow (0%)
- Black (2%)



- Cyan (43%)
- Magenta (29%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92B6FA changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 92B6FA by changing the saturation by 10% instead.



 92B6FA

 92B6FA

FFFFFF

 769BDD

 CBEEFF

 5A81C1

 E8FFFF

 3D68A6

 1C518B

 003A71

 002559

 001041

 00032A

 000114

 92B6FA

 92B6FA

 79A6FA

 ABC6FA

 6095FA

 C4D7FA

 4785FA

 DDE7FA

 2E75FA

 F6F7FA

 1564FA

 FFFFA

 0057FA

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



58C0F5



92B6FA



C5A9ED

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



92B6FA



F69F8D



74C69A

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



92B6FA



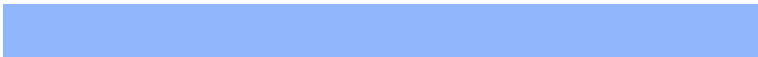
FAD692

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



9FC07D



92B6FA



E3AA76

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



92B6FA



F99BAE



C4B670



47C8BD

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92B6FA



DEA2DB



C4B670



83C48F



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



92B6FA



E0EBFF



92FAD6



6E7480



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



92B6FA



80ACFF



A292FA



70757D



0041BD



00153D



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FA92B6



FF80AC



EAF9A2



7D7075



BD0041

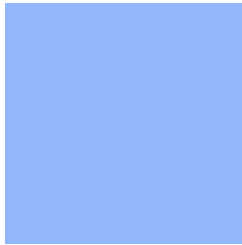


3D0015



# Previews

## White Background



This preview shows how the Hex color 92B6FA looks on a white background.

## Color Contrast Check

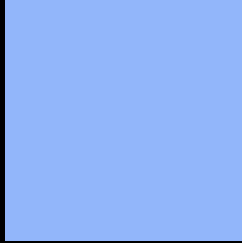
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color 92B6FA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

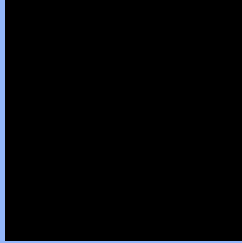
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

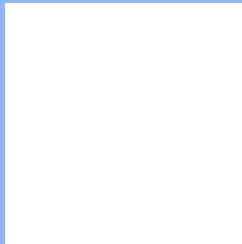
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92B6FA Background



This preview shows how black text looks on a background with the Hex color 92B6FA.



This preview shows how white text looks on a background with the Hex color 92B6FA.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

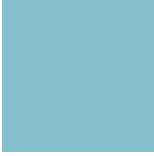
## Dichromacy



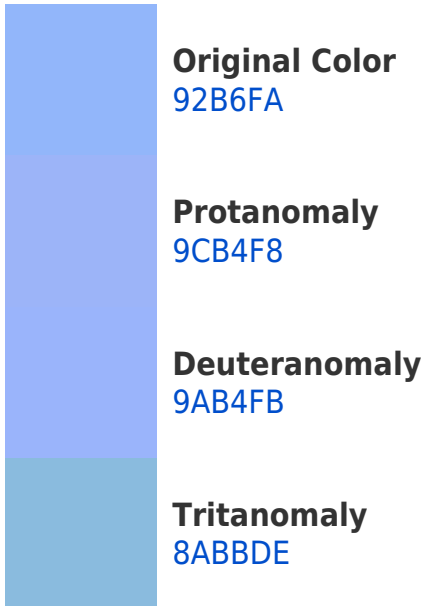
**Original Color**  
92B6FA

**Protanopia**  
A1B3F7

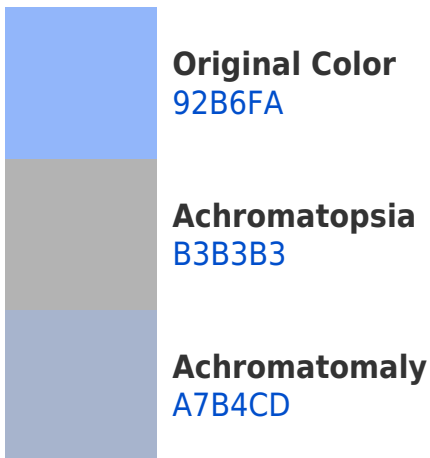
**Deuteranopia**  
9EB3FB



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92B6FA is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #92B6FA looks like.

```
.text, #text, p{  
    color:#92B6FA  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #92B6FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92B6FA
}
```

## Border

The CSS property to change the border of an element to Hex 92B6FA is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92B6FA }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#92B6FA }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #92B6FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92B6FA; -webkit-box-shadow:4px 4px  
4px 4px #92B6FA; box-shadow:4px 4px 4px  
4px #92B6FA }
```

# Background

The CSS property to change the background color of an element to Hex 92B6FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92B6FA }
```

If only the background color should be changed can be used:

```
.background{ background-color:#92B6FA }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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